

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD

SECRETARY

JOHN AUERBACH
COMMISSIONER

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

03/08/12

Russell Eonas Assistant District Attorney, Plymouth County

Mr. Eonas,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipts.
- 2. Control Cards with analytical results for sample #'s
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

10-1-1

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts Executive Office of Health and Human Services

Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours

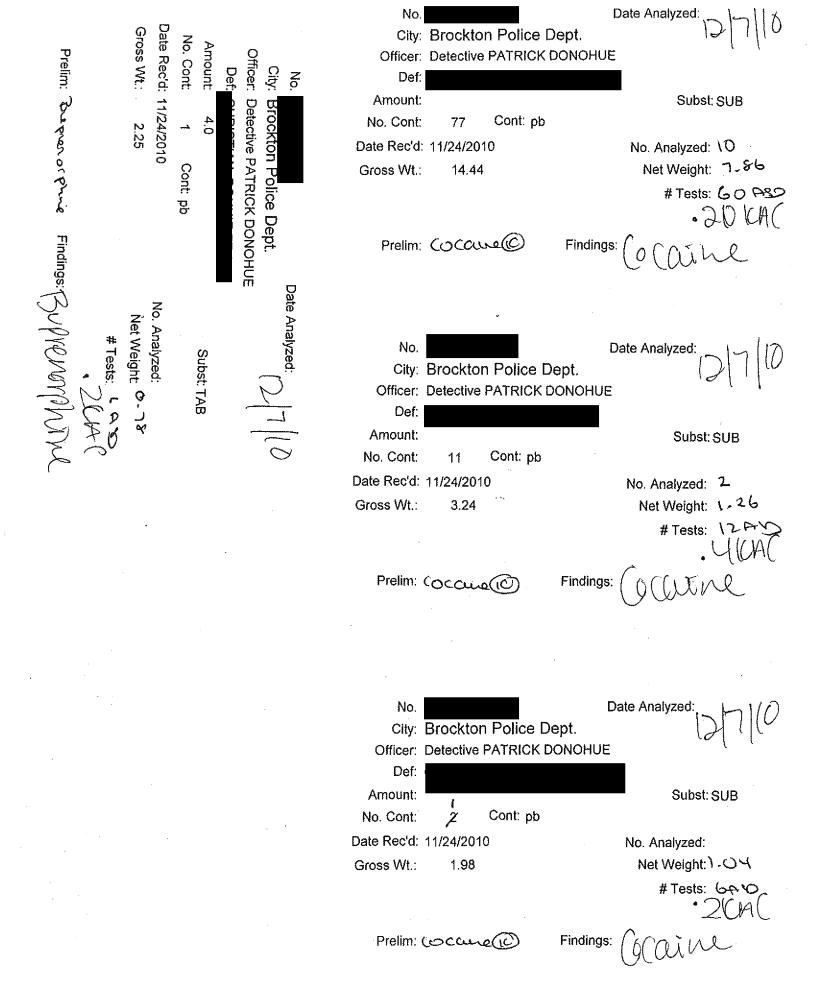
9:00 - 12:00 1:00 - 3:00

City or Department: Brockton Police Department	Police Reference No.:
Name and Rank of Submitting Officer: DONOHUE, PATR	CK S 380 DOC # R013427
Defendant(s) Name (last first initial)	

44 m
1 ca
of a

Received By:

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health Boston Drug Laboratory State Laboratory Institute Amherst Drug Laboratory									
Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625	Amherst Drug Laborator Tel (413) 545-2601 Fax (413) 545-2608								
Boston Hours				Amherst Hours					
8:00 - 11:00 2:00 - 4:00	DRUG REC	EIPT	_	9:00 - 12:00 1:00 - 3:00					
City or Department:	Brockton Police Department	Police Refere	ence No.:						
Name and Rank of Su	bmitting Officer: DONOHUE, PATRICK S	380 DOC #	R013701	·					
To be completed by Su Description of Items			o be comp Gross Wei	oleted by Lab Personn ght Lab Number					
1) FOLDING KNI	FE W/UNK WHITE POWDER RES (QTY: 1)	,							
UNK WHITE			98,5	559					
UNK WHITE			98,3	559					
UNK WHITE			98,5	559					
UNK WHITE			98,5	55g					
UNK WHITE			98,3	59					



No.

Date Analyzed: 5/a3///

City: Brockton Police Dept.

Officer: Detective PATRICK DONOHUE

Def

Amount No. Cont:

Cont: knife

Date Rec'd: 03/22/2011

Gross Wt.:

98.55

No. Analyzed:

Net Weight:

#Tests: \$ A80

Subst: RES

relim: cocarre

Findings:

SAMPLE #	AGENCY	Brocken	ANALYST	6 22
No. of samples tested:	-		Evidence Wt.	
PHYSICAL DESCRIPTION:			Gross Wt(つつ):	12.9041
OFF white Chen	in such	ne	Gross Wt (()	1.7074
	2019 CE		Pka. Wt:	
·	s.			
			1401 4411	· <u>.</u>
		,		
	<i>₹</i>			
PRELIMINARY TESTS Spot Tests		A.	licrocrystalline Tes	fe
Cobalt			Gold	Technology (1997)
Thiocyanate (-) +			ride +	
Marquis		10 TI	_TA <u>(→</u> —	
Froehde's			OTHER TESTS	
O Mecke's		***************************************		00000000000
		*************************************		ntellana Astronomia terromono anno an
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	·			
PRELIMINARY TEST RESULTS		GC/M	SCONFIRMATORY	TEST
RESULTS COcceio		RESUI	.TS	
DATE 12-3-10			is	, , , , , , , , , , , , , , , , , , ,
,			DR	, , , , , , , , , , , , , , , , , , ,
		- .	***	

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Welght
	0.1585	Andrew Community of African Co	0.0914	26			
***************************************	0 - 2025		0.1232	27		·	
	0.2083		0.1035	28			- Manager - Mana
	0.1600		0.0922	29			
-	0.1480		0.0813	30			gyperny i disconnect i haddingan a disconnect in the second collection.
6	0.1494		0.0968	31			
7	0.1698		0.1063	32			AND COMMENTS OF THE PROPERTY O
8	0.1650		0.1176	33			400000
9	0.18 39	,	0.1207	34	Andrica and an anti-supplemental format of the supplemental and a supp		***************************************
10	0.1655		0.0882	35			
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12	-			37			
13				38	ALCONO CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONT		
14	-			39			
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17	1			42			-
18		1000		43			
19				44			
20				45			
21				46			
22	•			47		*	
23				48			
				49			
24 25				50			

Calculations:

Calculations:

$$6s+100+ = 1.0212110 = 0.1021(77)$$
 $= 7.8617$

SAMPLE #	AGENCY_	BACKER	ANALYST_	<i>6</i> 20
No. of samples tested:			Evidence Wt	
PHYSICAL DESCRIPTION:			Gross Wt(ˌ ɪ):_	1.6986
Off whire	chening si	hator e	Gross Wt (2):_	0.3011
÷	13 11 6/2		Pkg. Wt:_	
	•		Net Wt:	<i>ي</i>
·.				
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate (-) + Marquis Froehde's		2 ^{Chlo}	icrocrystalline Tests fold ride	
2_Mecke's				
PRELIMINARY TEST RESULTS			CONFIRMATORY T	
RESULTS COCCURO		RESUL	rs	Militránocorecir-consensons
DATE 12-3-10		MS OPERATO	S . R	MANAGEMENT OF THE PARTY OF THE
		DAT	· E	

#	Gross Weight	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Welght
1	0.1463		0.1127	26			
2	0.1463		0.1170	27			
3_				28			
4				29	986885-991 - Paragamana	ADD ANNUAL MANAGEMENT CONTROL OF THE STATE OF THE ST	and the second s
5				30	000000000000000000000000000000000000000	,	
6		THE THE PERSON OF THE PERSON O		31			
7				32	**************************************		
8	٠			33			
9_		,		34	· managaman and i i i i i i i i i i i i i i i i i i i		
10		-MANAGEMENTANIA		35			
11		and a supplied to the supplied		.36			
12	·	4444-00-00-00-00-00-00-00-00-00-00-00-00		37			
13	ALL MARKET	200 2000 200 CORONATTO P OF TODO CORONA 9 20 C TODO P		38	wakindo da		
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17		gernang bermanakan dan kecamatan dan kecamat	hagagannanananananananananananananananan	42			
18	· · · · · · · · · · · · · · · · · · ·	494494400000000000000000000000000000000	ann mar ann an ann an ann an ann an ann an ann an a	43	**************************************		
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20				45			nananananan seri ya mahanala sanananananananan sanan sanan sa
21				46			
22		.e		47			*
23				48	and the second s		anna Arianda Arianda (Arianda
24				49			· · · · · · · · · · · · · · · · · · ·
25	lations:		22.20.000000000000000000000000000000000	50	00000000000000000000000000000000000000		

Calculations:

SAMPLE#		SNCICTO ANALYST ADD	MI O + +
No. of samples tested:		Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	
DEF White	chering anson	+07 € Gross Wt ():	
	17 1 95	Pkg. Wt:	
		Net Wt: 1.641	8
lo	080		.,
		1.03 VI	3
		•	
			all and the second seco
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate <u>(</u>		Gold Chloride +	
Marquis		TLTA (-) -	
Froehde's	·	OTHER TESTS	•
Mecke's			
PRELIMINARY TEST RESULT	<u>'s</u>	GC/MS CONFIRMATORY TEST	
RESULTS Cocuni		RESULTS	
DATE 12-3-10		MS OPERATOR	
•			

SAMPLE# AGENCY	BIOCICTON ANALYST ALO	
No. of samples tested:	Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt():	
2 orange hexagonal	tasut Gross Wt ():	nor * "homono
2 orage hexasonal	Pkg. Wt:	
	Net Wt: <u> </u>	٢_
(mg) (+)		
	·	
RELIMINARY TESTS Spot Tests	Microcrystalline Tests	
Cobalt Thiocyanate ()	Gold Chloride	
Marquis	TLTA ()	
Froehde's	OTHER TESTS	
Mecke's		
	Muchaelse A+18)	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST	111 101 101 101 101 101 101 101 101 101
RESULTS Bupier or puno	RESULTS	
DATE 12-3-10	MS OPERATOR	
	DATE	

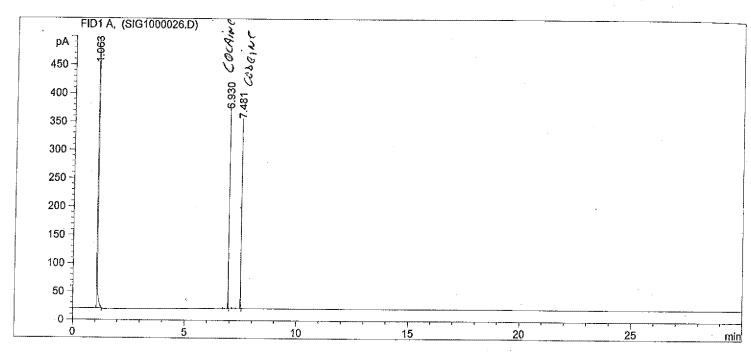
No. of samples tested:	AGENCY Brocker ANALYST Evidence Wt.	
PHYSICAL DESCRIPTION:	Gross Wt():_	
Residue in	Gross Wt ():_	
	Pkg. Wt:	
	Net Wt: _	
SchapeQ.		
PRELIMINARY TESTS Spot Tests	Microcrystalline Test	<u> </u>
Cobalt Thiocyanate (-) +	Gold Chloride <u>+</u>	
Marquis	TLTA (-) +	***************************************
Froehde's	ı	•
Mecke's		
	<u>ec+</u>	and the state of t
	-	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY	TEST
RESULTS CO COULD	RESULTS	
DATE 5-19-11	MS OPERATOR	
	DATE	

CHEM32 (1 \DATA\SIG1000026.D

Foperator : ASD Seq. Line : 26 Instrument : DrugLab GC #2 Location : Vial 26

mjection Date : 5/19/2011 8:26:12 PM Inj : 1 Inj Volume : 1 μ l

sequence File : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Sorted By : Retention Time Multiplier: : 1.0000 Dilution: : 1.0000

Sample Amount: : 1.00000 [ng/ul] (not used in calc.)

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#		_		[pA*s]		
1	1.063	1	BB S	6.12639e4	6.19102e4	99.13807
2	6.930	1	BB	271.20401	348.38132	0.43887
3	7.481	1	BB	261.43793	330.63330	0.42306

Totals: 6.17965e4 6.25892e4

*** End of Report ***

: ASD .cq. Operator

Seq. Line: 30 Location : Vial 30

Acq. Instrument : DrugLab GC #2

Injection Date : 5/19/2011 10:45:41 PM

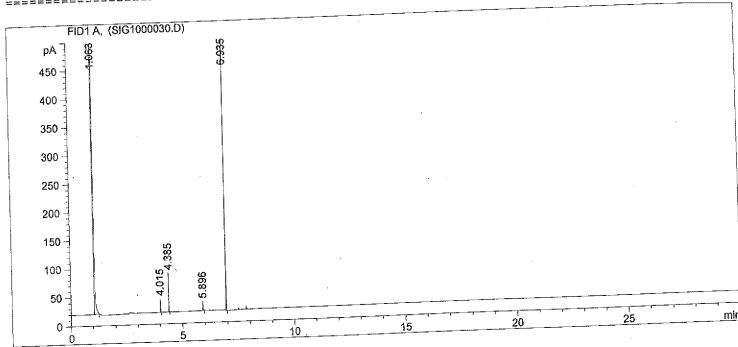
Inj : Inj Volume : 1 μ l

Sequence File

: C:\CHEM32\1\SEQUENCE\DEFAULT.S

Method

: C:\CHEM32\1\METHODS\GENSCAN.M : 3/9/2011 1:49:11 PM by ASD



Area Percent Report

Retention Time Sorted By 1.0000 ; Multiplier:

1.0000 Dilution:

[ng/ul] (not used in calc.) 1.00000 Sample Amount:

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

#	RetTime [min]		Туре	Area [pA*s]	Height [pA]	Area %
1 2 3 4	1.063 4.015 4.385 5.896 6.935	1 1 1	BB S BB BB BB BB	6.09771e4 29.60704 60.11743 20.45161 752.70502	6.09864e4 23.50351 68.24340 15.86093 890.63788	98.60465 0.04788 0.09721 0.03307 1.21718

Totals :

6.18399e4 6.19846e4

*** End of Report ***

Area Percent / Library Search Report

3/7/12

Information from Data File:

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758804.D

Operator : ASD/KAC

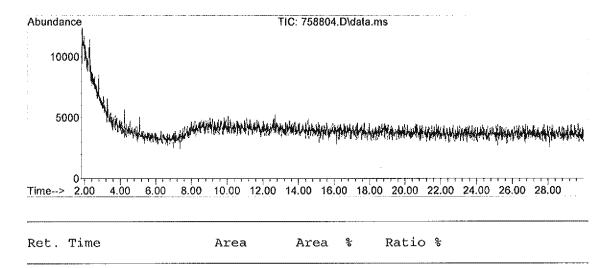
Date Acquired : 6 Dec 2010 9:30

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



NO INTEGRATED PEAKS

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758805.D

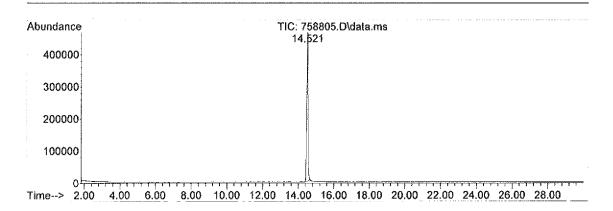
Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:04 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.521	21597848		100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758805.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 10:04 : BUPRENORPHINE STD Sample Name

Submitted by

Vial Number 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

C:\Database\SLI.L Search Libraries: Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

PK# RT Library/ID CAS# Qual

1 14,52 C:\Database\SLI.L

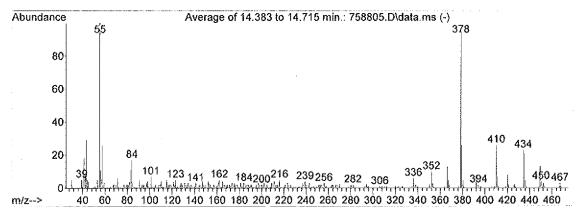
> BUPRENORPHINE BURPENORPHINE

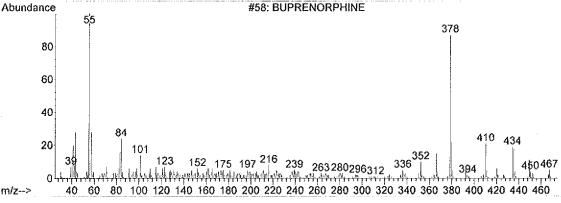
052485-79-7 99

052485-79-7

Minimum Quality: 80

99





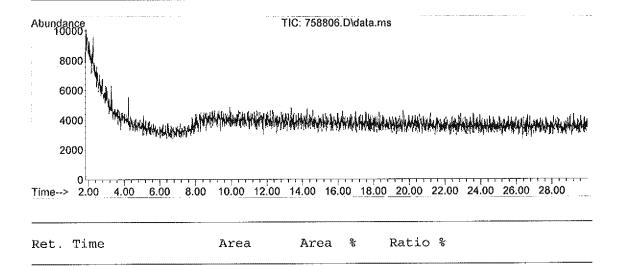
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758806.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 10:39

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



NO INTEGRATED PEAKS

File Name : F:\Q4-2010\SYSTEM6\12.06 10\758807.D

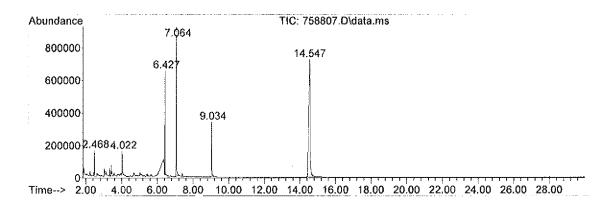
Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD

Vial Number : 7

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %	
2.468	2404023	3.58	5.86	
4.022	1962755	2.93	4.78	
6.427	6066133	9.04	14.78	
7.064	10312446	15,37	25.13	
9.034	5293340	7.89	12.90	
14.547	41035951	61.18	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

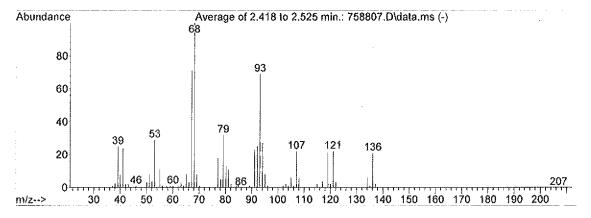
Minimum Quality: 80

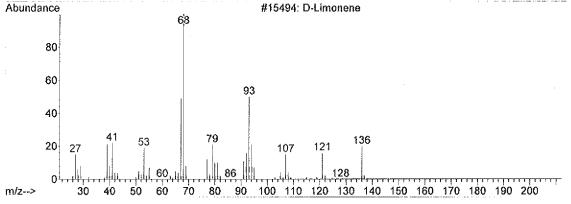
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.47	C:\Database\NIST08.L D-Limonene D-Limonene D-Limonene	005989-27-5 005989-27-5 005989-27-5	96 94 94





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD

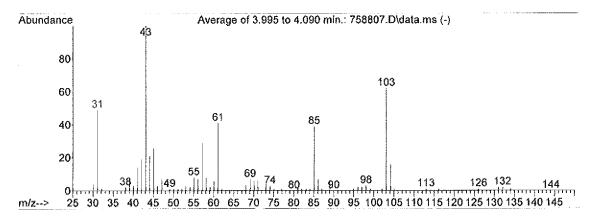
Vial Number : 7 AcquisitionMeth: WSCREEN.M Integrator : Chemstation

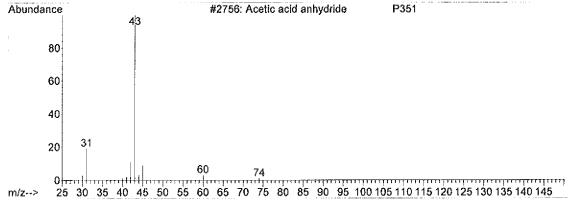
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
2	4.02	C:\Database\PMW_TOX2.L		\(\frac{1}{2}\)	
		Acetic acid anhydride		000108-24-7	4
		Ethylacetate	@	000141-78-6	1





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

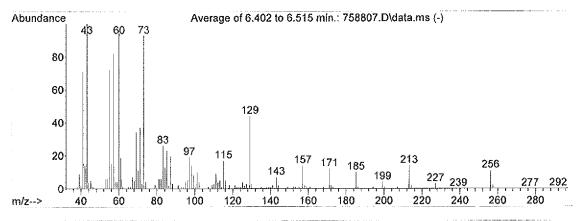
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

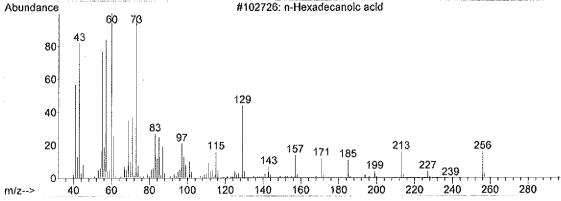
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT'	Library/ID	CAS#	Qual
3	6.43	C:\Database\NIST08.L n-Hexadecanoic acid n-Hexadecanoic acid Tridecanoic acid	000057-10-3 000057-10-3 000638-53-9	99 96 93





: F:\Q4-2010\SYSTEM6\12 06 10\758807.D File Name

: ASD/KAC Operator

Date Acquired 6 Dec 2010 11:13

Sample Name Submitted by ASD Vial Number

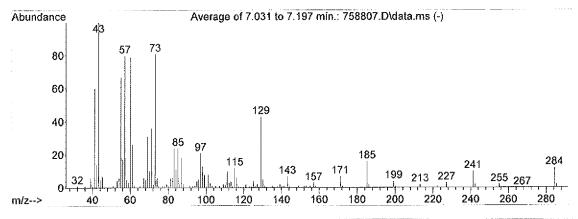
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

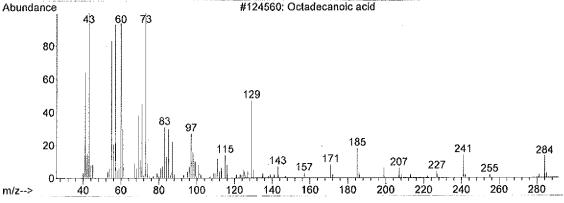
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.06	C:\Database\NIST08.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 98 95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

6 Dec 2010 Date Acquired 11:13

Sample Name Submitted by Vial Number 7

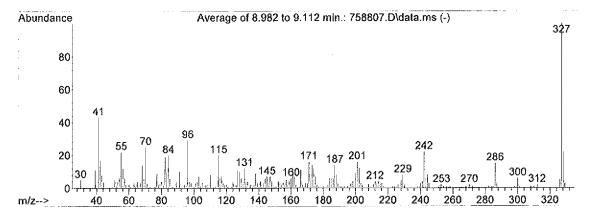
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

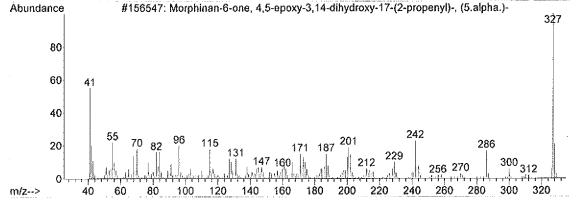
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
5	9.03	Morphinan-6-one,	8.L 4,5-epoxy-3,14-dih 4,5-epoxy-3,14-dih 4,5-epoxy-3,14-dih	000465-65-6	99 98 95





File Name : F:\Q4-2010\SYSTEM6\12 06 10\758807.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 11:13

Sample Name : Submitted by : ASD Vial Number : 7

AcquisitionMeth: WSCREEN.M Integrator : Chemstation

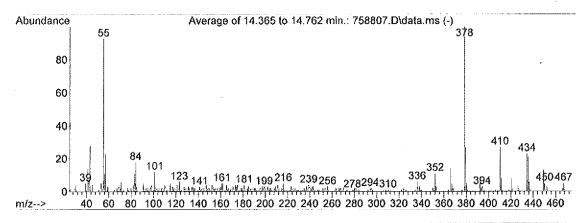
Search Libraries: C:\Database\SLI.L

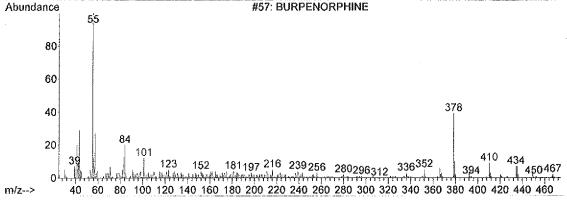
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

6 14.55 C:\Database\SLI.L
BURPENORPHINE 052485-79-7 99
BUPRENORPHINE 052485-79-7 98





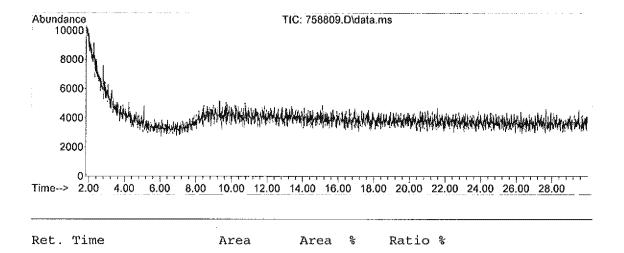
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758809.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:21

Sample Name : BLANK Submitted by : ASD Vial Number : 1

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



NO INTEGRATED PEAKS

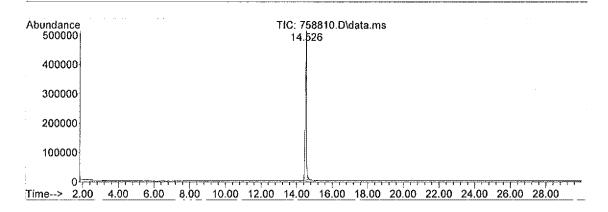
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758810.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number : 5

AcquisitionMeth: WSCREEN.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
14.526	23410445	100.00	100.00

758810.D

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758810.D

Operator : ASD/KAC

Date Acquired 6 Dec 2010 12:55 Sample Name : BUPRENORPHINE STD

Submitted by : ASD Vial Number 5

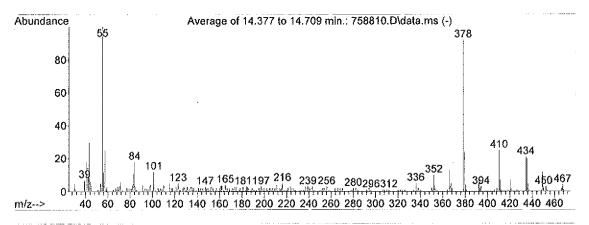
AcquisitionMeth: WSCREEN.M Integrator : Chemstation

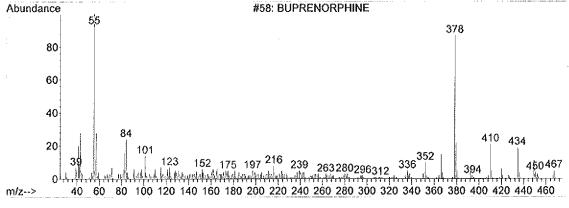
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	14.53	C:\Database\SLI.L	050405 50 5	
		BUPRENORPHINE	052485-79-7	99
		BURPENORPHINE	052485-79-7	99





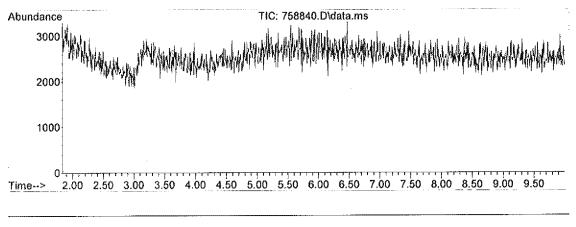
758810.D

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758840.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area

Ratio %

NO INTEGRATED PEAKS

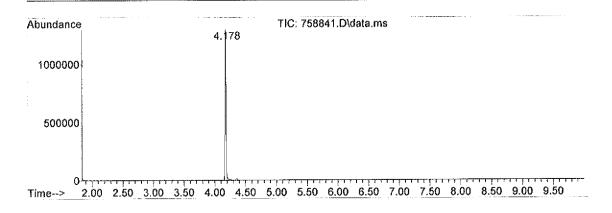
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758841.D

Operator : ASD/KAC

Date Acquired : 6 Dec 2010 22:54

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	13846970	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758841.D

Operator : ASD/KAC

PK#

RT

Date Acquired 6 Dec 2010 22:54

Sample Name COCAINE STD

Submitted by ASD Vial Number 41 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

CAS#

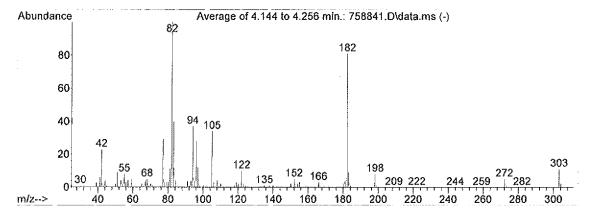
4.18 C:\Database\SLI.L 1

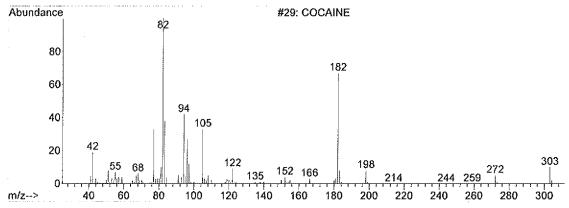
COCAINE

Library/ID

000050-36-2 99

Qual



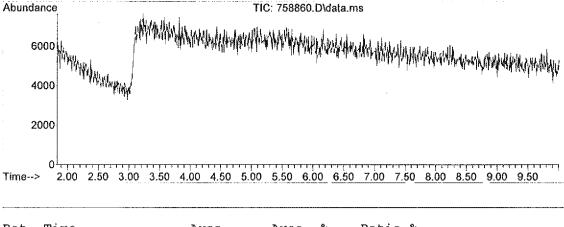


File Name : F:\Q4-2010\SYSTEM6\12_06_10\758860.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:05

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

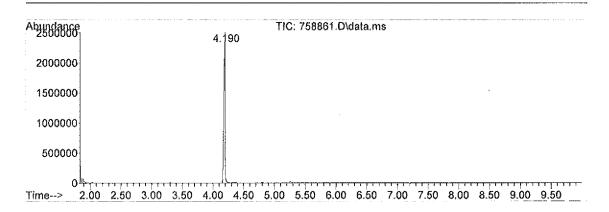
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:18

Sample Name : Submitted by : ASD

Vial Number : 61 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.190	37250964	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758861.D

Operator ASD/KAC

7 Dec 2010 Date Acquired 3:18

Sample Name

Submitted by : ASD Vial Number 61 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries:

RT

PK#

C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

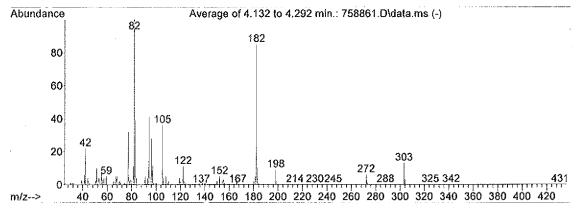
1 4.19 CAS# Qual

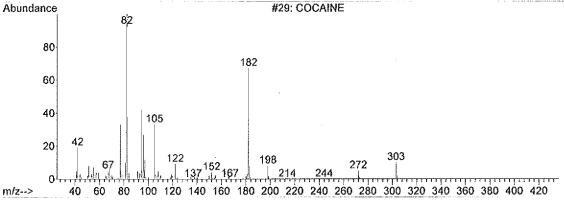
C:\Database\SLI.L COCAINE

Library/ID

000050-36-2

99





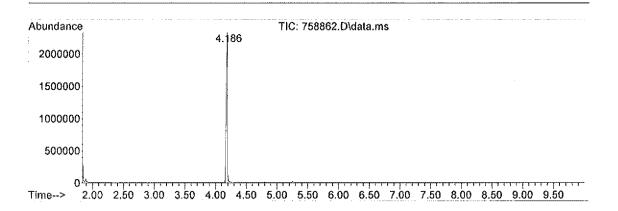
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758862.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 3:31

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	30942940	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758862.D

Operator ASD/KAC

Date Acquired 7 Dec 2010 3:31

Sample Name Submitted by Vial Number

ASD 62 AcquisitionMeth: DRUGS.M Chemstation

Search Libraries:

Integrator

C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80 C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

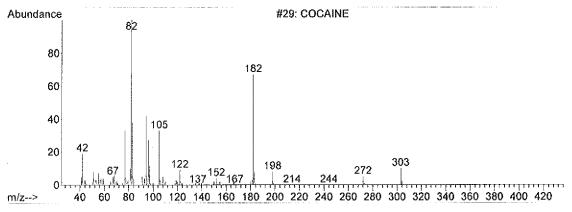
Library/ID PK# RTCAS# Qual

4,19 C:\Database\SLI.L 1

COCAINE

000050-36-2 99

Abundance Average of 4.138 to 4.292 min.: 758862.D\data.ms (-) 82 182 80 60 40 105 20 303 198 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 m/z-->

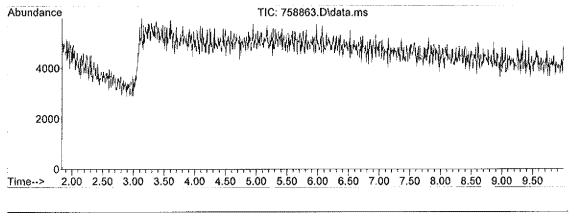


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758863.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 3:44

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

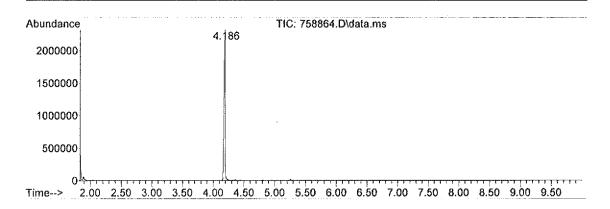
NO INTEGRATED PEAKS

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758864.D

Operator : ASD/KAC

Sample Name : Submitted by : ASD Vial Number : 64

AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	
4.186	31783536		

File Name : $F:\Q4-2010\SYSTEM6\12_06_10\758864.D$

Operator : ASD/KAC

Date Acquired : <u>7 Dec 2010</u> 3:57

Sample Name : Submitted by : ASD Vial Number : 64

AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

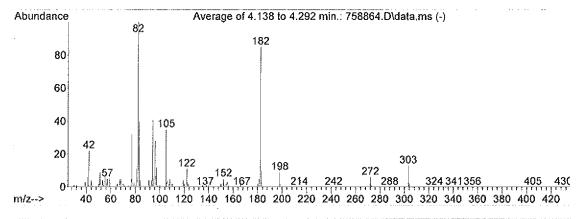
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

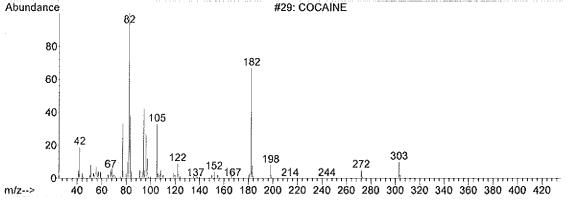
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L

COCAINE 000050-36-2 99



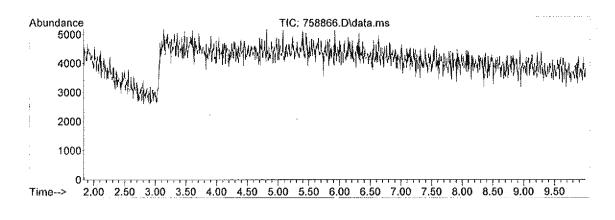


File Name : F:\Q4-2010\SYSTEM6\12_06_10\758866.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:24

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

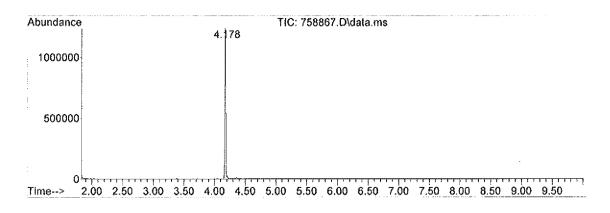
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758867.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:37

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12836595	100.00	100.00

: F:\Q4-2010\SYSTEM6\12 06 10\758867.D File Name

: ASD/KAC Operator

PK#

RT

Date Acquired 7 Dec 2010 4:37

: COCAINE STD Sample Name

Submitted by : ASD Vial Number 41 AcquisitionMeth: DRUGS.M : Chemstation Integrator

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

CAS#

C:\Database\SLI.L 1 4.18

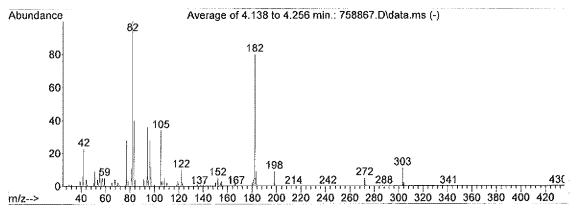
COCAINE

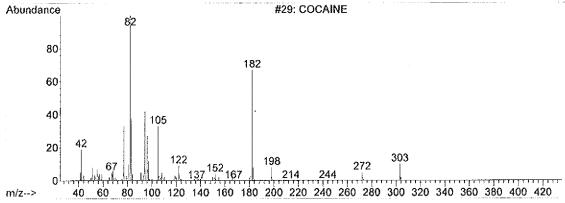
Library/ID

000050-36-2

99

Qual.



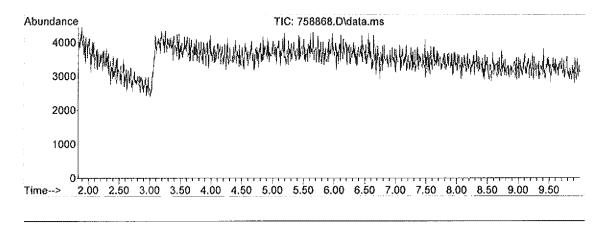


File Name : F:\Q4-2010\SYSTEM6\12 06 10\758868.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 4:50

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

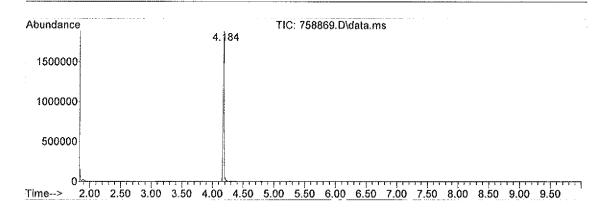
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758869.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:03

Sample Name

Submitted by : ASD Vial Number : 69 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.184	23938496	100.00	

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758869.D

Operator : ASD/KAC

7 Dec 2010 Date Acquired 5:03

Sample Name

PK#

RT

Submitted by : ASD Vial Number 69 AcquisitionMeth: DRUGS.M Integrator : Chemstation

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L C:\Database\PMW_TOX2.L

Library/ID CAS#

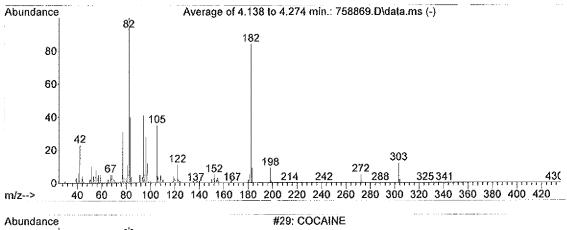
4.18 1

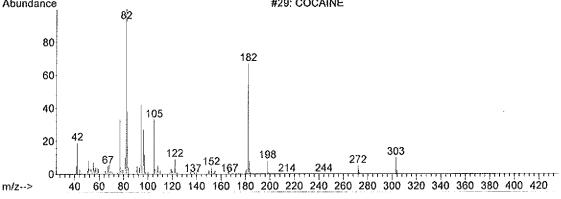
C:\Database\SLI.L COCAINE

000050-36-2

99

Qual





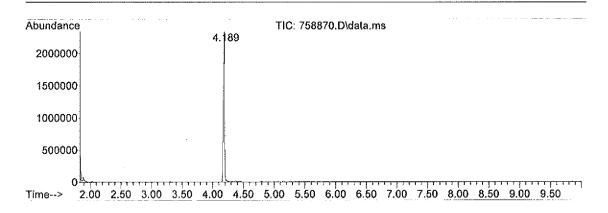
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758870.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:16

Sample Name

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.189	34753909		100.00

: F:\Q4-2010\SYSTEM6\12_06_10\758870.D File Name

Operator : ASD/KAC

Date Acquired 7 Dec 2010 5:16

Sample Name

Submitted by : ASD Vial Number 70 AcquisitionMeth: DRUGS.M Integrator : Chemstation

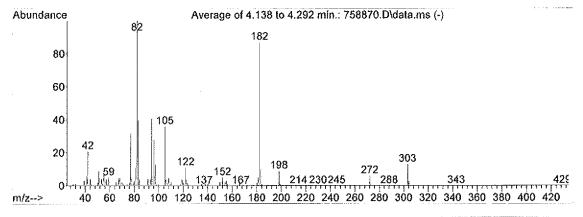
Search Libraries: C:\Database\SLI.L

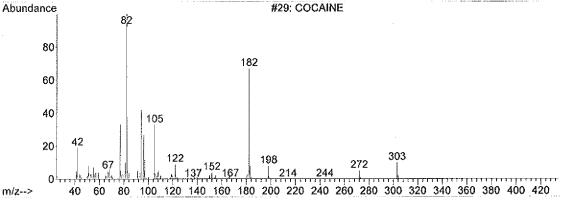
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# Library/ID CAS# RTQual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2 99





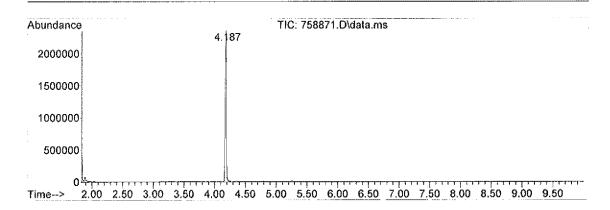
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

: ASD/KAC Operator

Date Acquired : 5:30 7 Dec 2010

Sample Name

: ASD Submitted by Vial Number 71 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area		Ratio %
4.187	32554318	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758871.D

Operator : ASD/KAC

Integrator

7 Dec 2010 Date Acquired 5:30

Sample Name Submitted by : ASD Vial Number 71 AcquisitionMeth: DRUGS.M : Chemstation

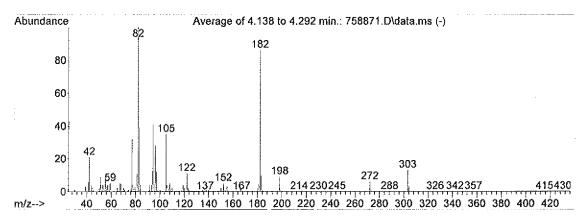
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

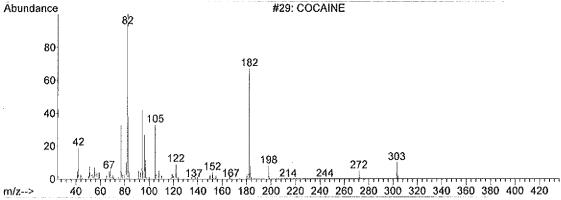
C:\Database\NIST08.L Minimum Quality: 80

C:\Database\PMW_TOX2.L

Library/ID PK# RTCAS# Qual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2 99





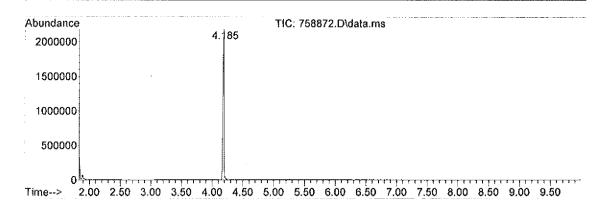
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758872.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:43

Sample Name :

Submitted by : ASD
Vial Number : 72
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.185	28362480	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758872.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 5:43

Sample Name Submitted by

; ASD Vial Number 72 AcquisitionMeth: DRUGS.M : Chemstation Integrator

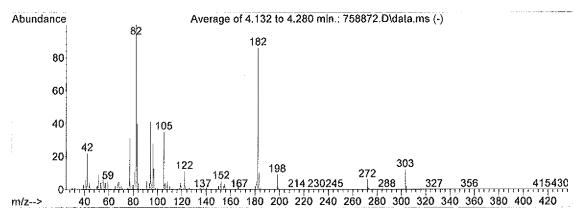
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

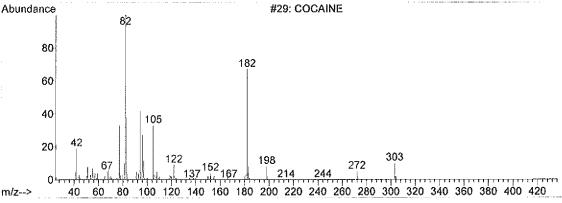
C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# CAS# RTLibrary/ID Qual 1 4.18 C:\Database\SLI.L COCAINE 000050-36-2 99





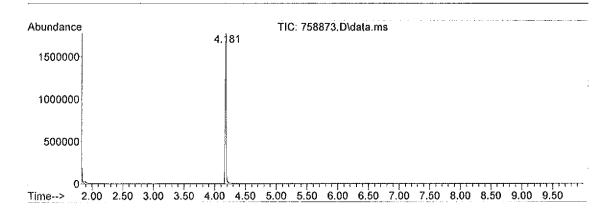
File Name : $F:\Q4-2010\SYSTEM6\12_06_10\758873.D$

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:56

Sample Name :

Submitted by : ASD
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.181	19622778	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758873.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 5:56

Sample Name :

Submitted by : ASD
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

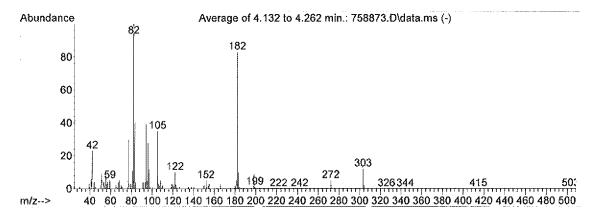
C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80

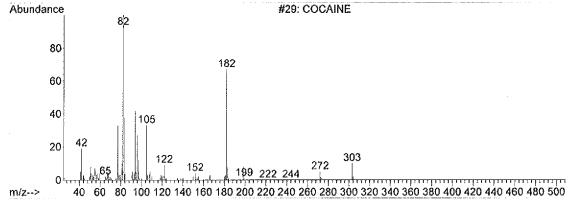
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE 000050-36-2 99



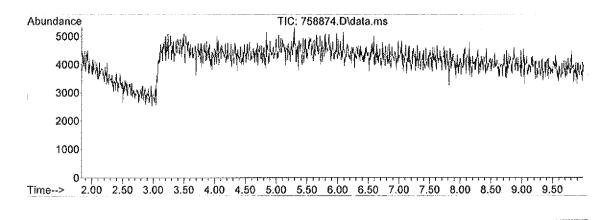


File Name : F:\Q4-2010\SYSTEM6\12_06_10\758874.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 6:09

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

File Name ; F:\Q4-2010\SYSTEM6\12 06 10\758875.D

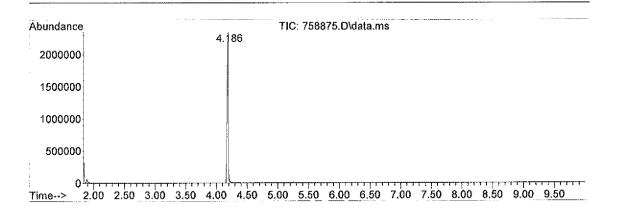
: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:22

Sample Name Submitted by

Integrator

: : ASD Vial Number 75 AcquisitionMeth: DRUGS.M : Chemstation



Ret. Time	Area	Area %	Ratio %
4.186	31575066	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758875.D

Operator : ASD/KAC

Date Acquired : _ 7 Dec 2010 _ 6:22

Sample Name :
Submitted by : ASD
Vial Number : 75
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

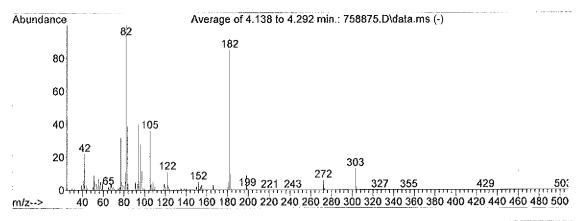
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

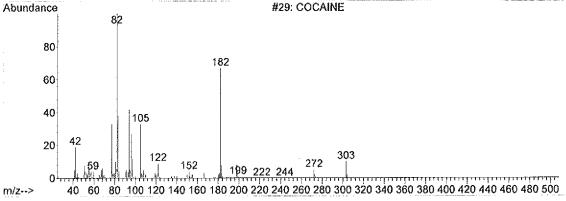
C:\Database\NIST08.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L COCAINE 000050-36-2





Minimum Quality: 80

99

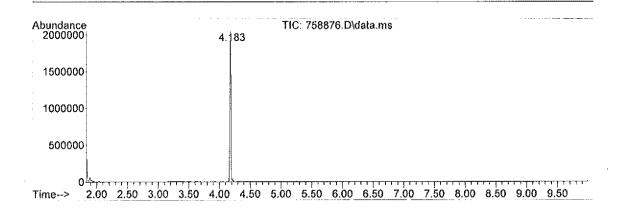
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758876.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:36

Sample Name

Submitted by : ASD Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.183	24684497	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758876.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 6:36

Sample Name Submitted by : ASD Vial Number 76 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW TOX2.L

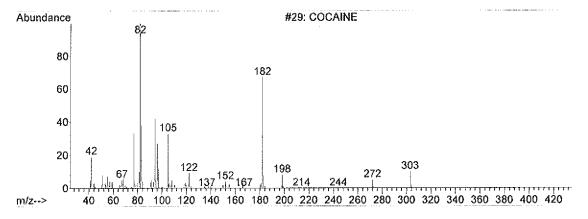
PK# Library/ID CAS# Qual

C:\Database\SLI.L 1 4.18

COCAINE

000050-36-2 99

Average of 4.132 to 4.268 min.: 758876.D\data.ms (-) Abundance 82 182 80 60 105 40 20 303 198 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 m/z--> 40 60



File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

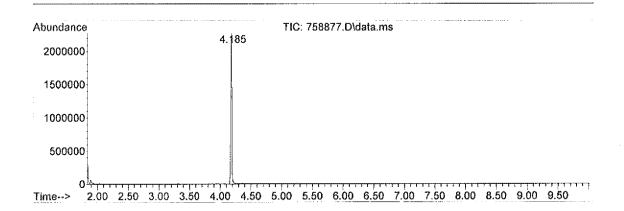
: ASD/KAC Operator

Date Acquired : 7 Dec 2010 6:49

Sample Name Submitted by Vial Number

Integrator

: ASD 77 AcquisitionMeth: DRUGS.M : Chemstation



Ret. Time	Area	·	Ratio %
4.185	29032100	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758877.D

Operator : ASD/KAC

Date Acquired: 7 Dec 2010 6:49

Sample Name :

Submitted by : ASD
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

C:\Database\NIST08.L

Minimum Quality: 80

C:\Database\PMW_TOX2.L

PK# RT Library/ID

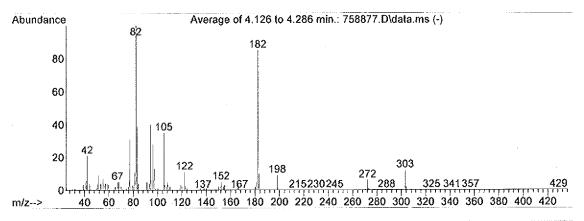
CAS# Qual

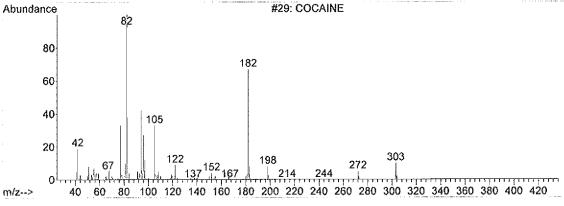
4.18 C:\Database\SLI.L

COCAINE

000050-36-2

99





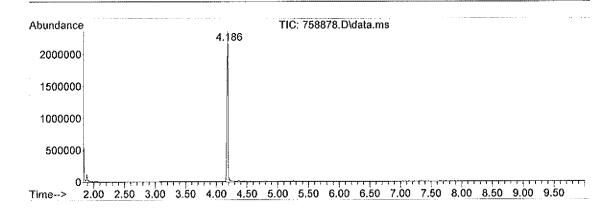
File Name : F:\Q4-2010\SYSTEM6\12 06 10\758878.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:02

Sample Name :

Submitted by : ASD
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area		Ratio %
4.186	31614254	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12 06 10\758878.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:02

Sample Name :
Submitted by : ASD
Vial Number : 78
AcquisitionMeth: DRUGS.M
Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 80

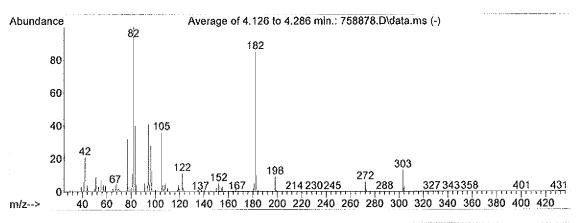
C:\Database\PMW TOX2.L

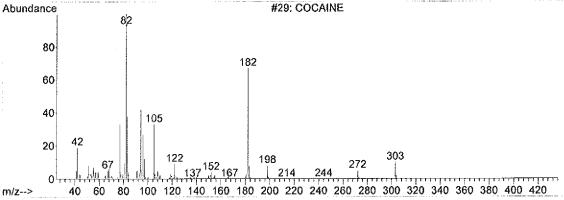
PK# RT Library/ID CAS# Qual

1 4.19 C:\Database\SLI.L

COCAINE 000050-36-2

99





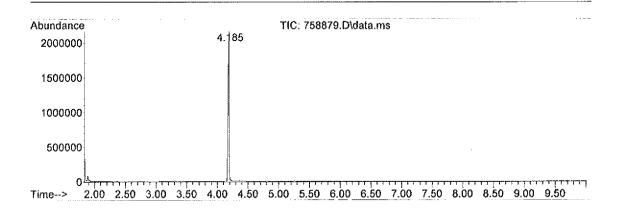
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758879.D

: ASD/KAC Operator

Date Acquired : 7 Dec 2010 7:15

Sample Name

: ASD Submitted by Vial Number 79 AcquisitionMeth: DRUGS.M : Chemstation Integrator



Ret. Time	Area	Area %	Ratio %
4.185	27878756	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758879.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:15

Sample Name

PK#

Submitted by ASD Vial Number 79 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST08.L

C:\Database\PMW_TOX2.L

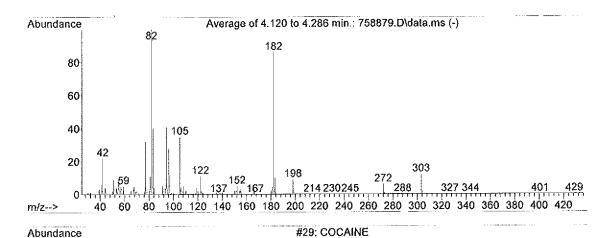
CAS# Oual RT Library/ID

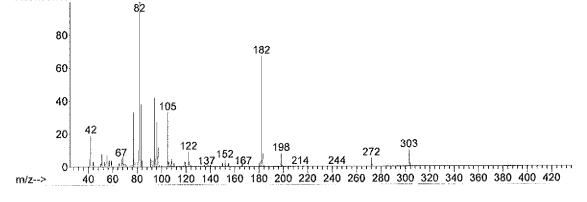
C:\Database\SLI.L 4.18

COCAINE

000050-36-2

99



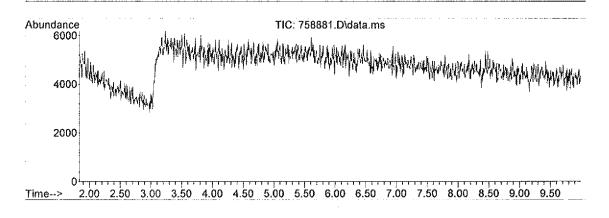


File Name : F:\Q4-2010\SYSTEM6\12_06_10\758881.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:41

Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

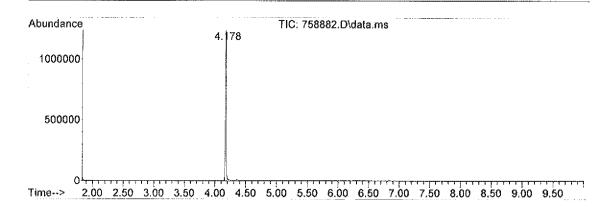
File Name : F:\Q4-2010\SYSTEM6\12_06_10\758882.D

Operator : ASD/KAC

Date Acquired : 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD
Vial Number : 41
AcquisitionMeth: DRUGS.M
Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
4.178	12778271	100.00	100.00

File Name : F:\Q4-2010\SYSTEM6\12_06_10\758882.D

Operator : ASD/KAC

Date Acquired 7 Dec 2010 7:55

Sample Name : COCAINE STD

Submitted by : ASD Vial Number 41 AcquisitionMeth: DRUGS.M Integrator : Chemstation

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

99

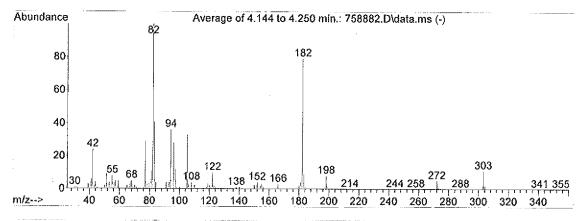
C:\Database\NIST08.L

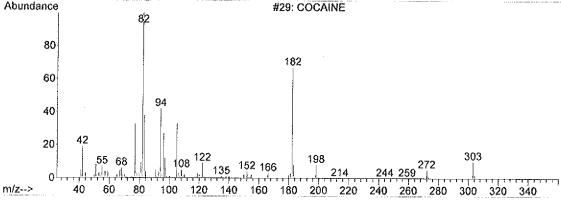
C:\Database\PMW TOX2.L

PK# Library/ID CAS# Qual

1 4.18 C:\Database\SLI.L

COCAINE 000050-36-2





File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789043.D

Operator : LAG

Date Acquired : 20 May 2011 19:25

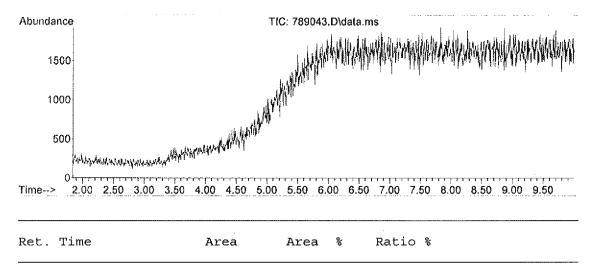
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



NO INTEGRATED PEAKS

789043.D

File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789044.D

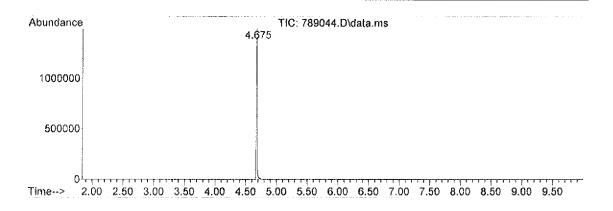
Operator : LAG

Date Acquired : 20 May 2011 19:38

Sample Name : COCAINE STD

Submitted by

Vial Number : 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1372931	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789044.D

Operator : LAG

Date Acquired 20 May 2011 19:38

Sample Name COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator : RTE

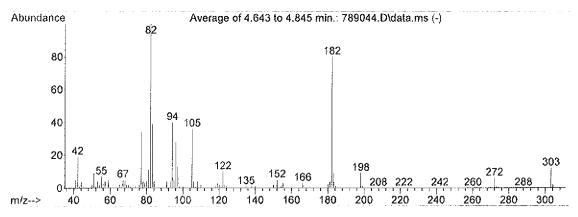
Search Libraries: C:\Database\SLI.L

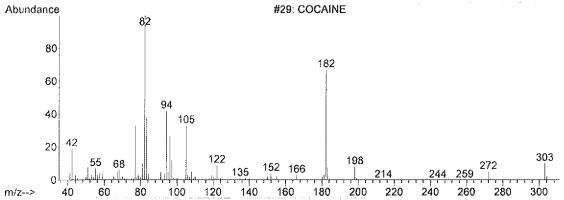
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW_TOX2.L

PK# RTLibrary/ID CAS# Qual C:\Database\SLI.L 1 4.68 COCAINE 000050-36-2 99



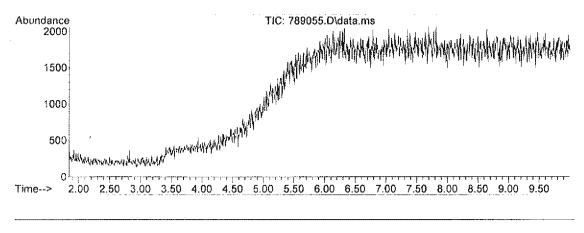


File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789055.D

Operator : LAG

Date Acquired : 20 May 2011 21:57

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area

왕

Ratio %

NO INTEGRATED PEAKS

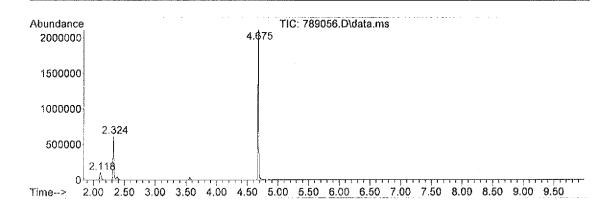
File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name : ASD

Vial Number : 56
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.118	167320	5.47	7.57	
2.324	680710	22.26	30.81	
4.675	2209429	72.26	100.00	

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

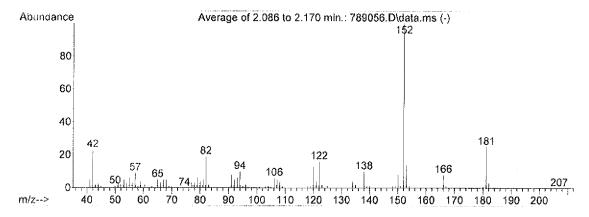
Submitted by : ASD Vial Number : 56 AcquisitionMeth: DRUGS.M Integrator : RTE

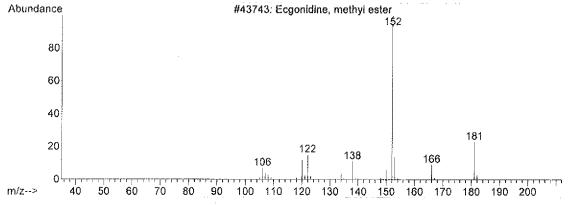
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.	2.12	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		Benzeneethanamine, 3.4-dimethoxy-	000120-20-7	43





File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789056.D

Operator : LAG

Date Acquired : 20 May 2011 22:09

Sample Name :

Submitted by : ASD
Vial Number : 56
AcquisitionMeth: DRUGS.M

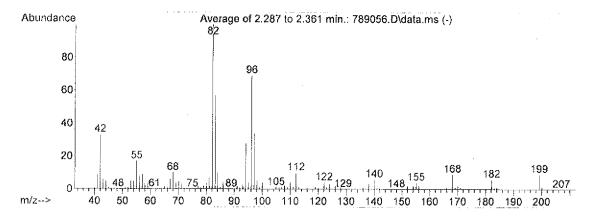
Integrator : RTE

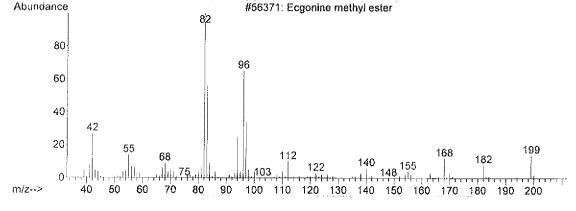
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

_	PK#	RT	Library/ID	CAS#	Qual
	2	2.32	C:\Database\NIST05a.L Ecgonine methyl ester	106293-60-1	98
			Pseudoecgonine methyl ester	099189-88-5	97
			Ecgonine methyl ester	106293-60-1	97





File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789056.D

Operator : LAG

Date Acquired 20 May Sample Name

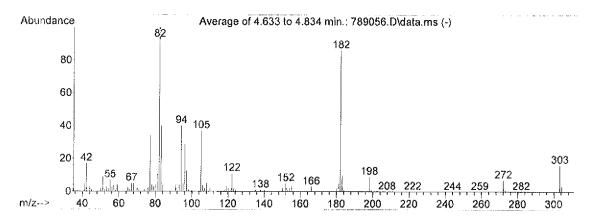
Submitted by : ASD Vial Number 56 AcquisitionMeth: DRUGS.M Integrator : RTE

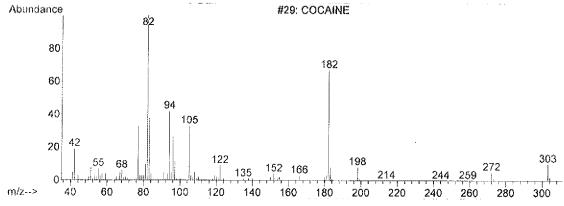
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual 3 4.68 C:\Database\SLI.L COCAINE 000050-36-2





99

File Name : F:\Q2-2011\SYSTEM 7\05 20 11\789068.D

Operator : LAG

Date Acquired : 21 May 2011 00:41

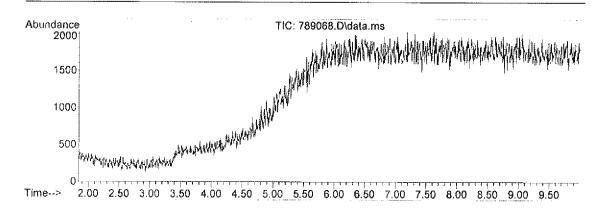
Sample Name : BLANK

Submitted by :

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area %

Ratio %

NO INTEGRATED PEAKS

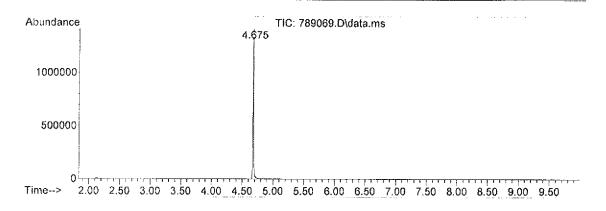
File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789069.D

Operator : LAG
Date Acquired : 21 May 2011 00:54

Sample Name : COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.675	1310914	100.00	100.00

File Name : F:\Q2-2011\SYSTEM 7\05_20_11\789069.D

Operator : LAG

Date Acquired 21 May 2011 00:54 ;

Sample Name COCAINE STD

Submitted by

Vial Number 44 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

4.68 C:\Database\SLI.L

COCAINE

000050-36-2 99

